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(54) Title: EFFECT OF TERNARY ADDITIONS ON THE STRUCTURE AND PROPERTIES OF COATINGS PRODUCED BY A HIGH ALUMINUM GALVANIZING BATH

(57) Abstract: A zinc-aluminum eutectoid galvanized steel has been developed. The basic composition of the bath is selected close to the eutectoid point in the binary Zn-Al system, together with ternary additions in the form of bismuth, rare-earths and silicon.